

antenna coil and the semiconductor device, in accordance with said contactless data communications protocol, and

cont.
A1 an antenna interface coupled to the antenna coil, to the semiconductor device and to at least some of the contacts in the contact field and being responsive to an electromagnetic field across the coil for effecting said contactless data transmission.

REMARKS

The Examiner has rejected Claim 1 under 35 U.S.C. §102(e) as being anticipated by Kreft (5,773,812).

Herein claim 1 was amended to emphasize that the contacts are fixedly connected to the semiconductor device during both modes, contact or contactless, of data transmission. However, the contacts perform on a selective basis, that is, only in the contact mode. This is described in the originally filed application. New matter was not added.

The rejection is respectfully traversed for the following reasons. The Examiner argues that all of the elements in Claim 1 are likewise to be found in Kreft. Thus, the Examiner appears to rely on the fact that Kreft ('812) also discloses a chip card comprising a chip 1, electrical contacts 2, and coil windings 5 for contactless communication. On this basis the Examiner concludes "Kreft discloses the claimed invention".

It is respectfully submitted that the Examiner misinterprets the claim because the invention as claimed resides not in the mere collocation of common components which are admittedly to be found in all smart cards having both contact and contactless interfaces, but rather in the fact that in the invention, no switching element is required for selecting whether contact or contactless modes of operation are required. This distinction, which is